

L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1991:507560 CAPLUS
DN 115:107560
TI A wheat glutathione-S-transferase gene with transposon-like sequences in the promoter region
AU Mauch, Felix; Hertig, Cecilia; Rebmann, Gabriela; Bull, John; Dudler, Robert
CS Inst. Plant Biol., Univ. Zurich, Zurich, CH-8008, Switz.
SO Plant Molecular Biology (1991), 16(6), 1089-91
CODEN: PMBIDB; ISSN: 0167-4412
DT Journal
LA English

File Copy 09/508, 710

QH433 .PS

L4 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1993:403806 CAPLUS
DN 119:3806
TI A pathogen-induced wheat gene encodes a protein homologous to glutathione-S-transferase
AU Dudler, Robert; Hertig, Cecilia; Rebmann, Gabriela; Bull, John; Mauch, Felix
CS Inst. Plant Biol., Univ. Zurich, Zurich, CH-8008, Switz.
SO Molecular Plant-Microbe Interactions (1991), 4(1), 14-18
CODEN: MPMIEL; ISSN: 0894-0282
DT Journal
LA English

SB 732.4
ML54

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1993:621909 CAPLUS
DN 119:221909
TI Differential induction of distinct glutathione-S-transferases of wheat by xenobiotics and by pathogen attack
AU Mauch, Felix; Dudler, Robert
CS Inst. Plant Biol., Univ. Zurich, Zurich, CH-8008, Switz.
SO Plant Physiology (1993), 102(4), 1193-201
CODEN: PLPHAY; ISSN: 0032-0889
DT Journal
LA English

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1998:584827 CAPLUS
DN 130:1003
TI Chromosomal location and expression of a herbicide safener-regulated glutathione S-transferase gene in *Triticum aestivum* and linkage relations in *Hordeum vulgare*
AU Riechers, Dean E.; Kleinhofs, Andris; Irzyk, Gerard P.; Jones, Stephen S.
CS Department of Crop and Soil Sciences, Washington State University, Pullman, WA, 99164, USA
SO Genome (1998), 41(3), 368-372
CODEN: GENOE3; ISSN: 0831-2796
PB National Research Council of Canada
DT Journal
LA English
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1999:220063 CAPLUS
DN 130:247882
TI New wheat genes encoding glutathione transferase subunits and their use in genetic engineering for herbicide resistance in plants
IN Cole, David J.; Cummins, Ian; Edwards, Robert
PA Rhone-Poulenc Agriculture Limited, UK
SO PCT Int. Appl., 101 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE	
PI	WO 9914337	A2	19990325	WO 1998-GB2802	19980916	
	WO 9914337	A3	19990805			
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
	ZA 9808434	A	19990316	ZA 1998-8434	19980915	
	AU 9890893	A1	19990405	AU 1998-90893	19980916	
	EP 1015603	A2	20000705	EP 1998-942933	19980916	
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI					
	PRAI	GB 1997-19727	A	19970916		
		WO 1998-GB2802	W	19980916		

L4 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:705746 CAPLUS
 DN 132:74313
 TI Isolation of a Zeta class wheat glutathione S-transferase gene
 AU Subramaniam, K.; Ye, Z.; Buechley, G.; Shaner, G.; Solomos, T.; Ueng, P.
 P.
 CS Molecular Plant Pathology Laboratory, USDA-ARS, Beltsville, MD, USA
 SO Biochimica et Biophysica Acta (1999), 1447(2-3), 348-356
 CODEN: BBACAO; ISSN: 0006-3002
 PB Elsevier Science B.V.
 DT Journal
 LA English
 RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:797754 CAPLUS
 DN 136:398490
 TI The expression of a maize glutathione S-transferase gene in transgenic wheat confers herbicide tolerance, both in planta and in vitro
 AU Milligan, A. S.; Daly, A.; Parry, M. A. J.; Lazzeri, P. A.; Jepson, I.
 CS Biochemistry and Physiology Department, IACR-Rothamsted, Harpenden, Hertfordshire, AL5 2JQ, UK
 SO Molecular Breeding (2001), 7(4), 301-315
 CODEN: MOBRFL; ISSN: 1380-3743
 PB Kluwer Academic Publishers
 DT Journal
 LA English
 RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 14:05:52 ON 11 OCT 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 14:05:59 ON 11 OCT 2002
 L1 19214 S GLUTATHIONE ##TRANSFERASE
 L2 70 S L1 AND WHEAT
 L3 59 DUP REM L2 (11 DUPLICATES REMOVED)
 L4 17 S L3 AND (GENE OR DNA)

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